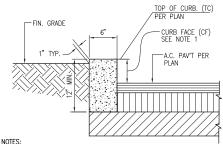


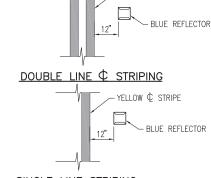
TYP. CONC. WALK DETAIL NOT TO SCALE



- NOTES:

 1. U.O.N. CURB FACE SHALL BE 6" HIGH.
- 2. SAWCUT EXPANSION JOINT IN CURB AT 10' O.C. AND AT B.C.R., E.C.R AND M.O.C.
- 3. WHEN CURB FACE IS HIGHER THAN 6", TOTAL HEIGHT SHALL
- 4. SEE A.C. PAV'T AND CONC. WALK DETAILS FOR BALACE OF INFO.

PLANTER CURB DETAIL NOT TO SCALE

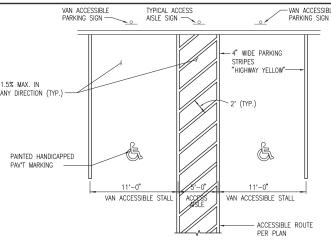


DOUBLE YELLOW C STRIPE

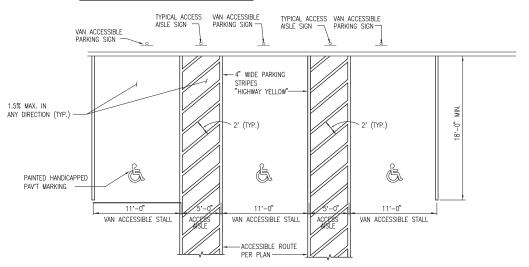
SINGLE LINE STRIPING

NOTE: INSTALL 2-WAY BLUE REFLECTORS AT EACH FIRE HYDRANT

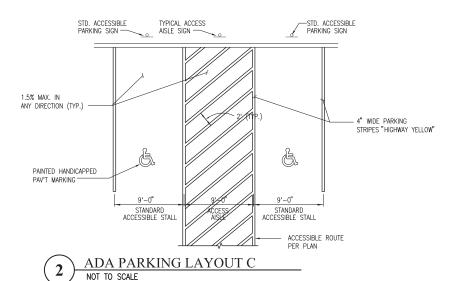
BLUE REFLECTOR NOT TO SCALE

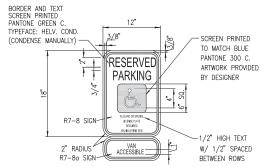


ADA PARKING LAYOUT A



ADA PARKING LAYOUT B

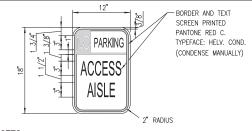




NOTES:

- 1. SIGNS SHALL BE ALUM. T6061 SHEET COVERED WITH ENGINEERING GRADE REFLECTIVE SHEETING.
- 2. SIGN LETTERING SHALL BE UPPERCASE SETTERS OF THE TYPE APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.

TYPICAL RESERVED PARKING SIGN FOR VAN ACCESSIBLE STALL



- 1. SIGNS SHALL BE ALUM. T6061 SHEET COVERED WITH ENGINEERING GRADE REFLECTIVE SHEETING.
- 2. SIGN LETTERING SHALL BE UPPERCASE SETTERS OF THE TYPE APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.

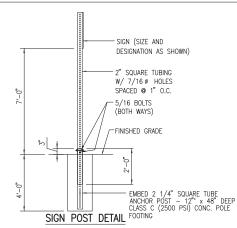
TYPICAL ACCESS AISLE SIGN



NOTES:

- 1. SIGNS SHALL BE ALUM. T6061 SHEET COVERED WITH ENGINEERING GRADE REFLECTIVE SHEETING.
- 2. SIGN LETTERING SHALL BE UPPERCASE SETTERS OF THE TYPE APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION.

TYPICAL RESERVED PARKING SIGN FOR DISABLED PERSONS





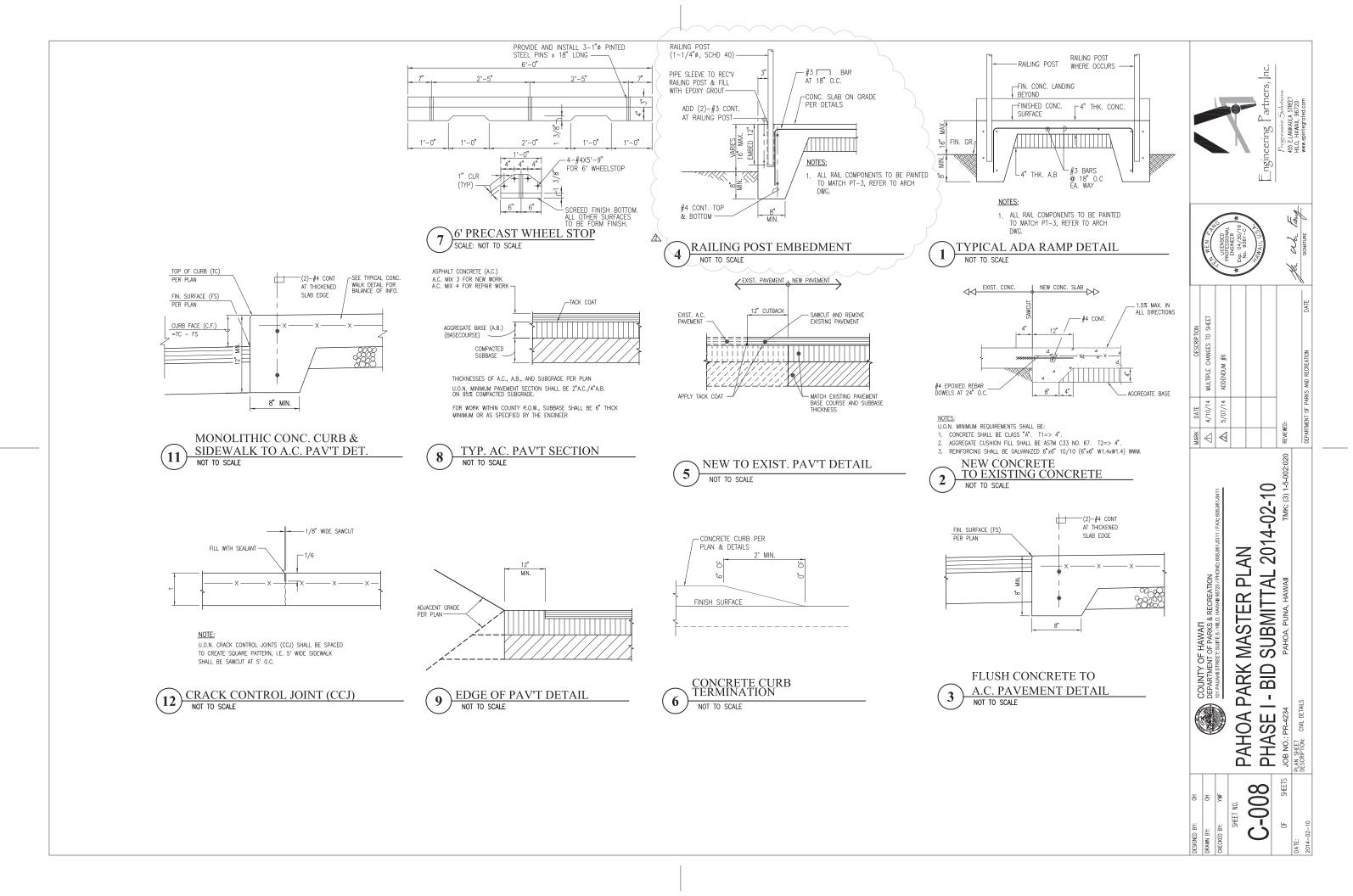


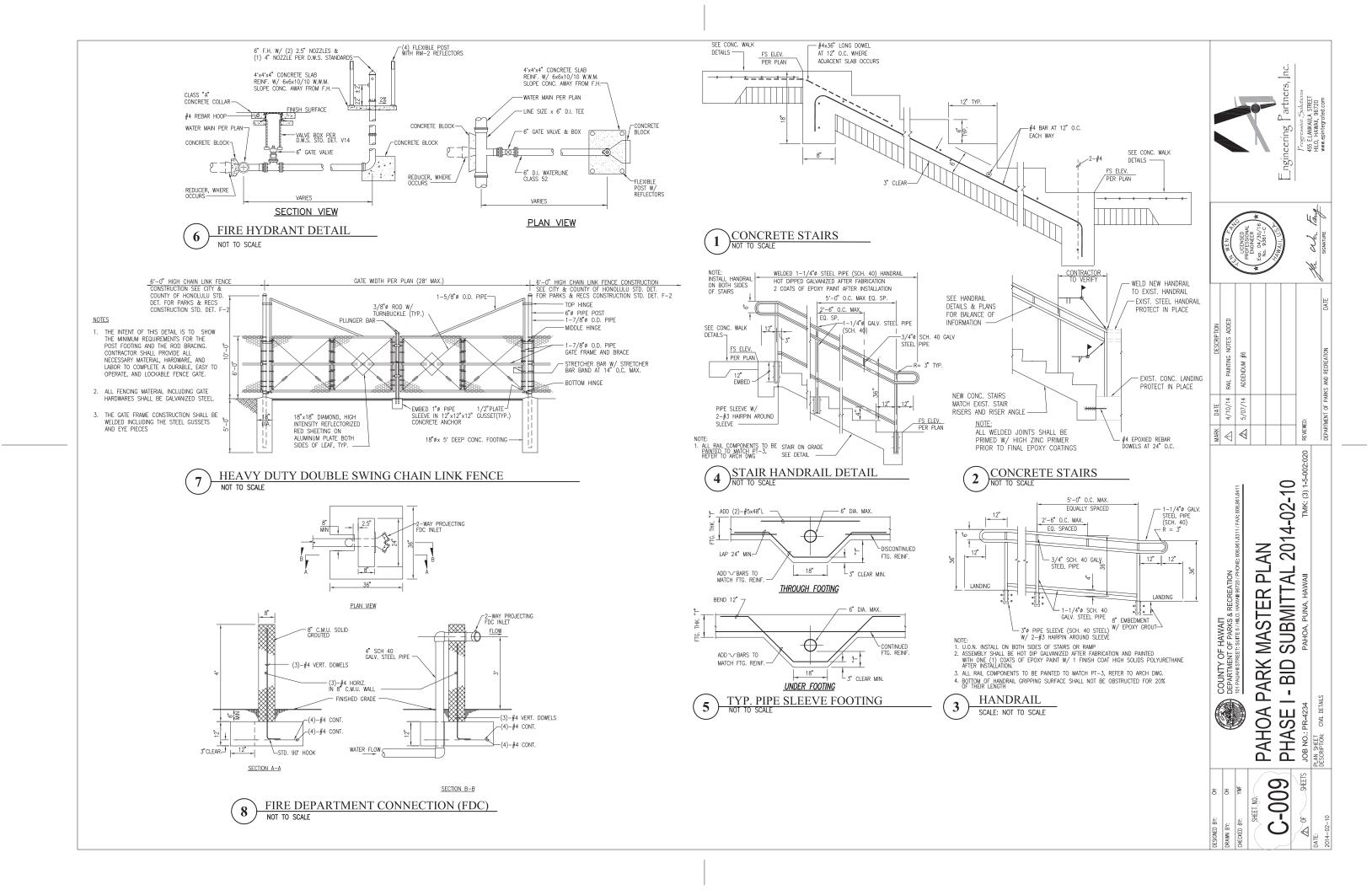


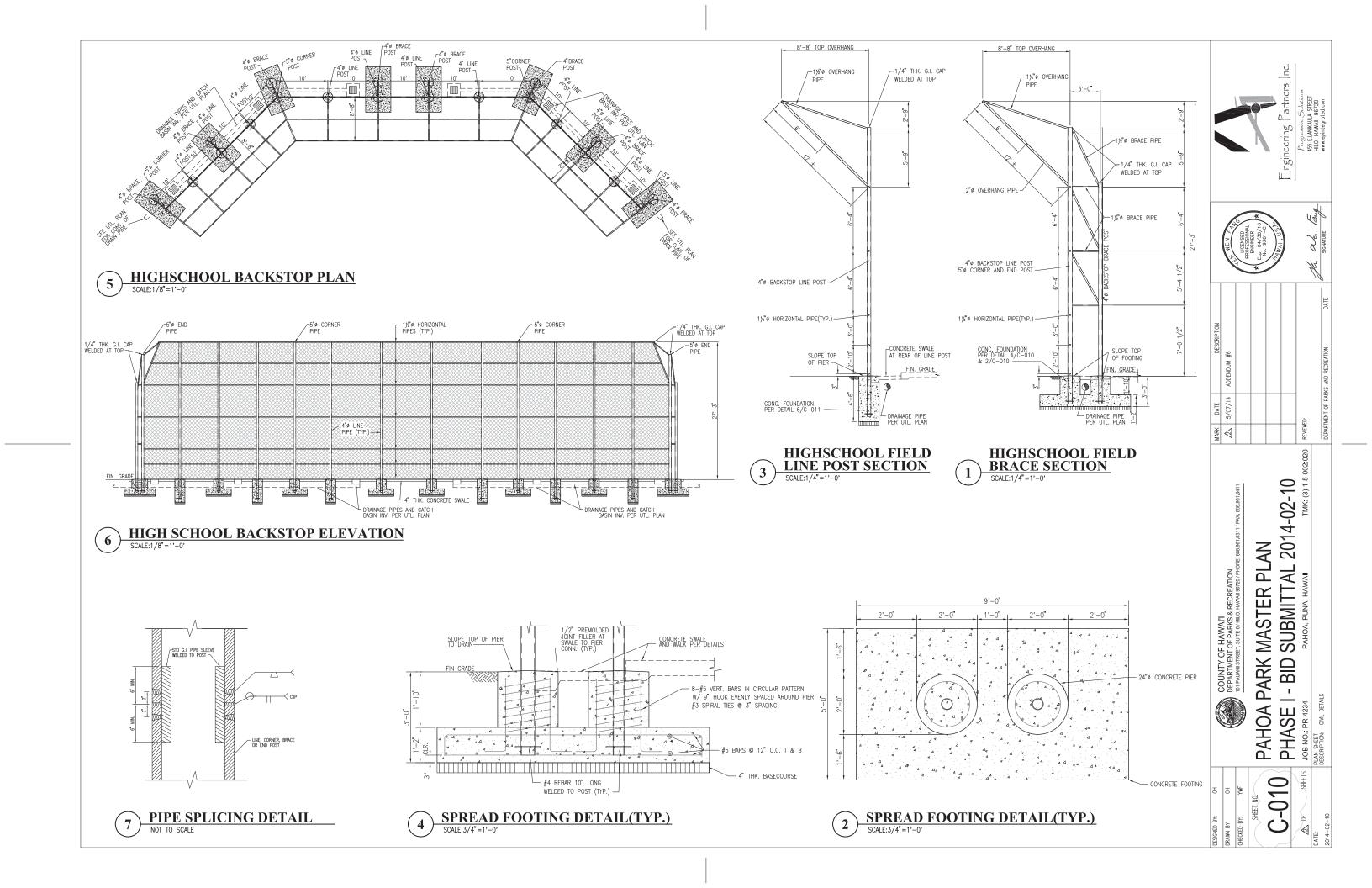


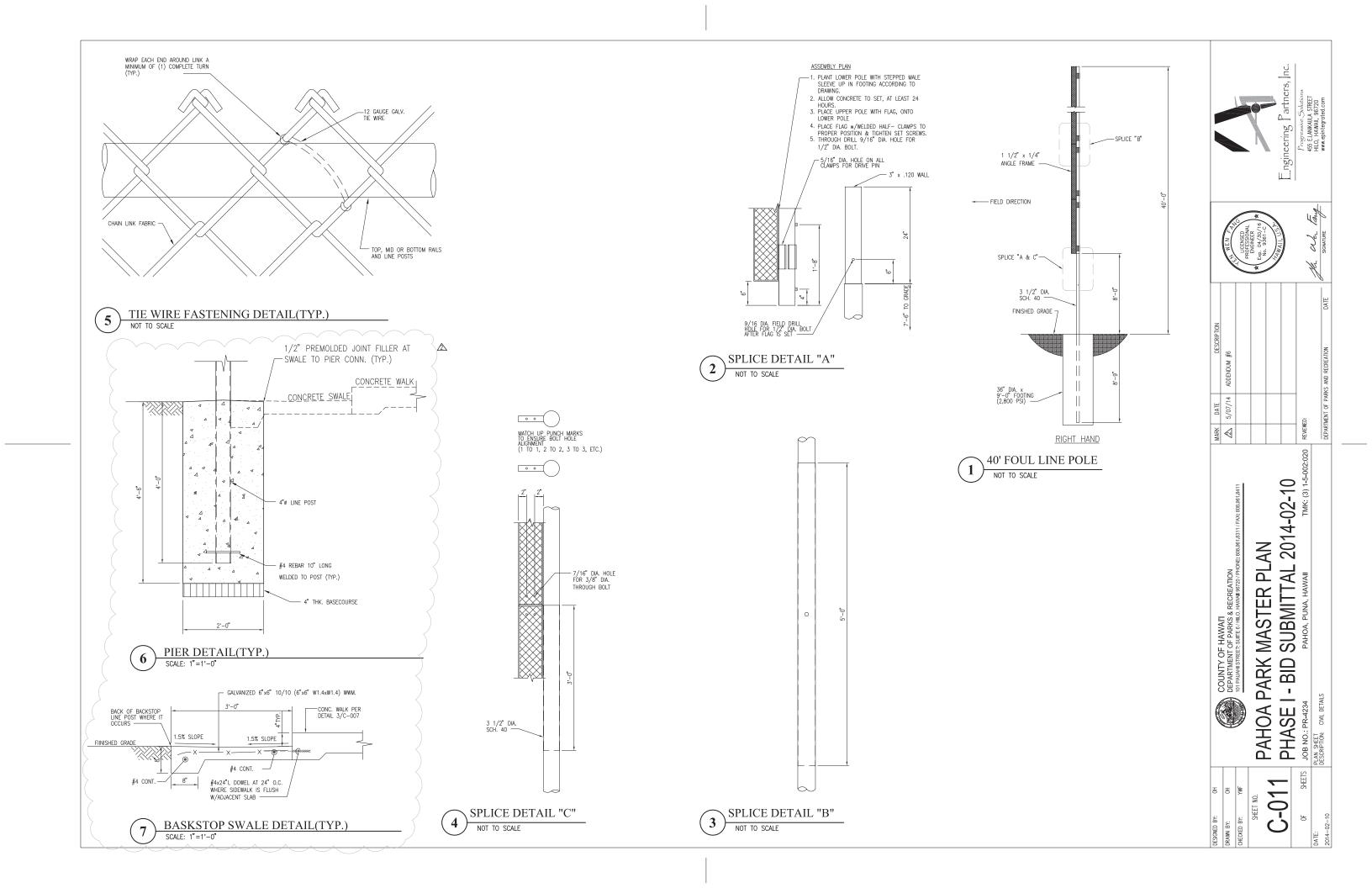
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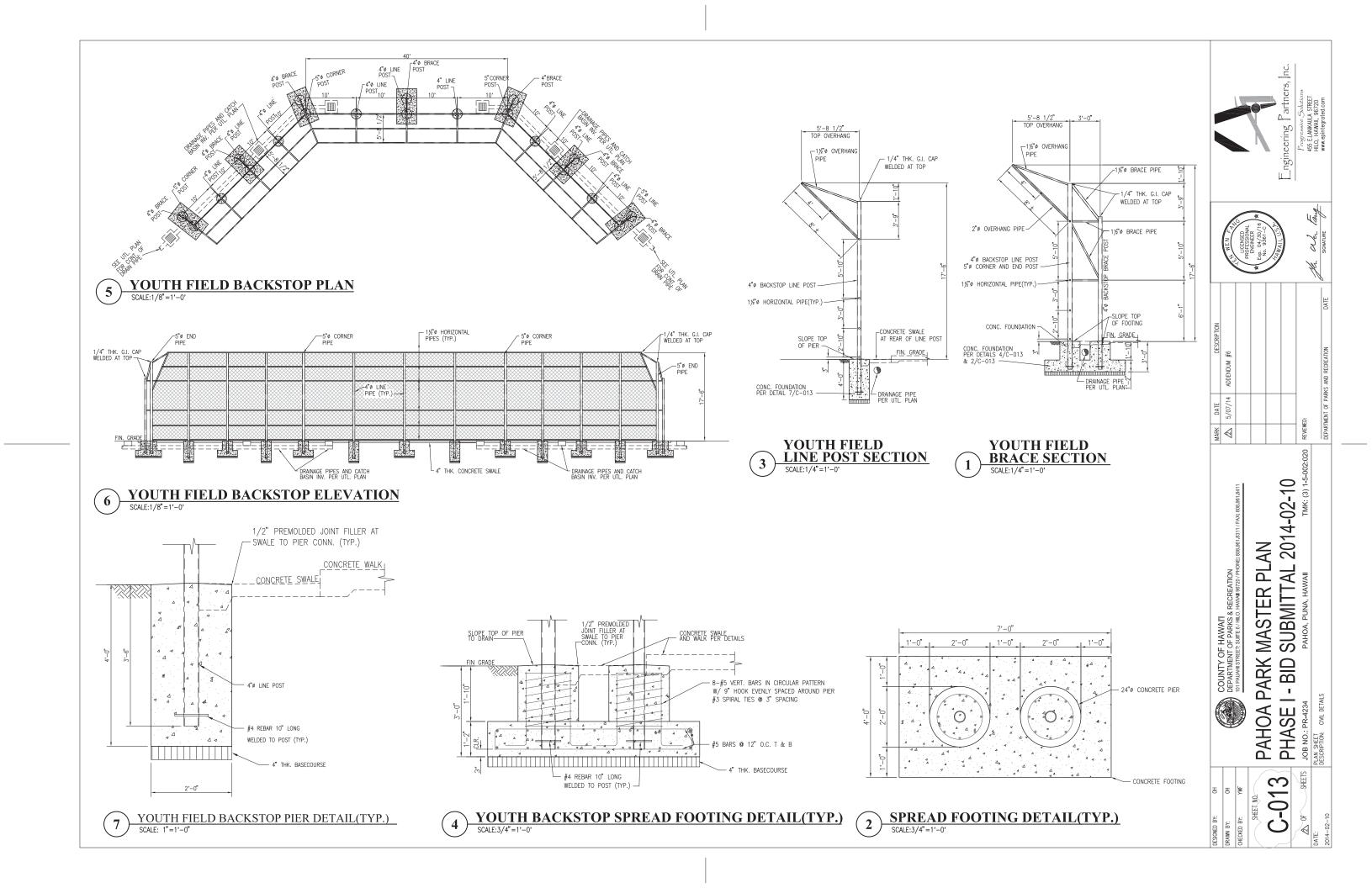
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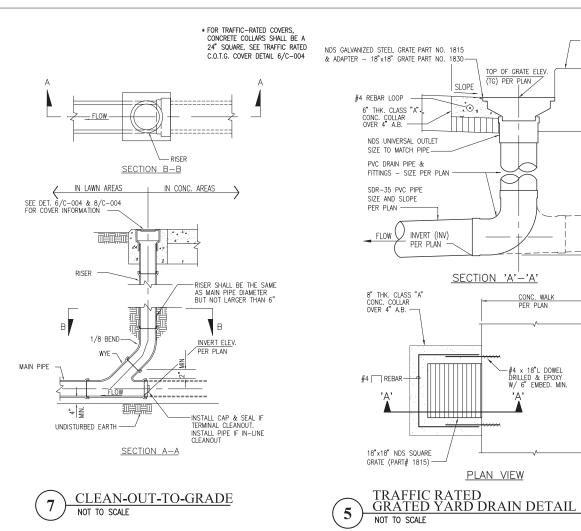


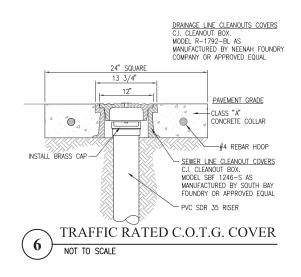


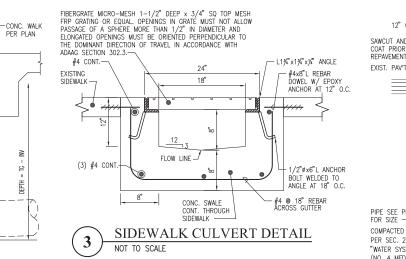


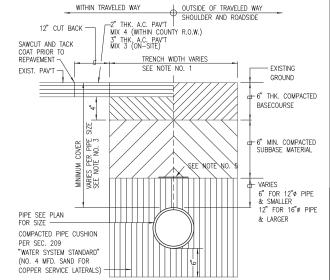






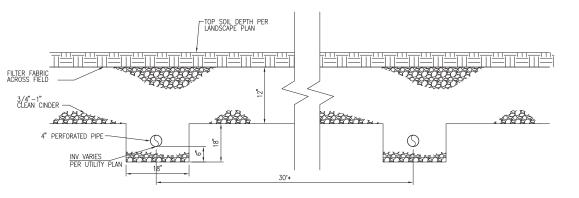






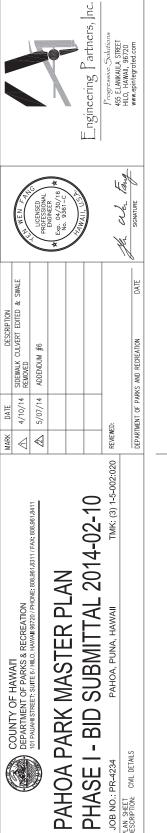
- 1. SEE TABLE 300-1, PAGE 302-3, WATER SYSTEM STANDARDS AS AMENDED 2002.
- LOCAL MATERIAL MAY BE USED OUTSIDE SHOULDER AREA.
- SEE TABLE 100-3, PAGE 102-4, WATER SYSTEM STANDARDS. DRIVEWAY RESTORATION
- A. WHERE EXISTING DRIVEWAY IS CONCRETE, 4" THK. CONCRETE REINFORCED WITH 6x6 10/10 WWM ON 4" THK. BASECOURSE SHALL BE USED IN LIEU OF THE ABOVE SECTION.
- B. WHERE AN EXISTING DRIVEWAY IS UNPAVED, THE DRIVEWAY SHALL BE RESTORED TO A CONDITION EQUAL OR BETTER THAN THE EXISTING DRIVEWAY
- C. WHERE EXISTING DRIVEWAY IS PAVED, THE DRIVEWAY SHALL BE RESTORED AS SHOWN ABOVE.
- D. CONTRACTOR SHALL NOTIFY THE OWNER OF THE DRIVEWAY 48 HOURS BEFORE COMMENCEMENT OF ANY WORK.
- ALL NEWLY INSTALLED WATERLINES SHALL HAVE A 4 MIL THICK, 6-INCH WIDE, NON METALLIC BLUE WARNING TAPE OVER CENTERLINE OF PIPE LABELED "CAUTION WATERLINE BURIED BELOW"



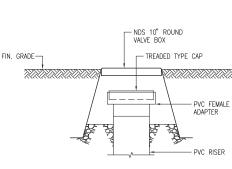


* FOR SECONDARY BASEBALL FIELD WIDTH VARIES SEE PLAN



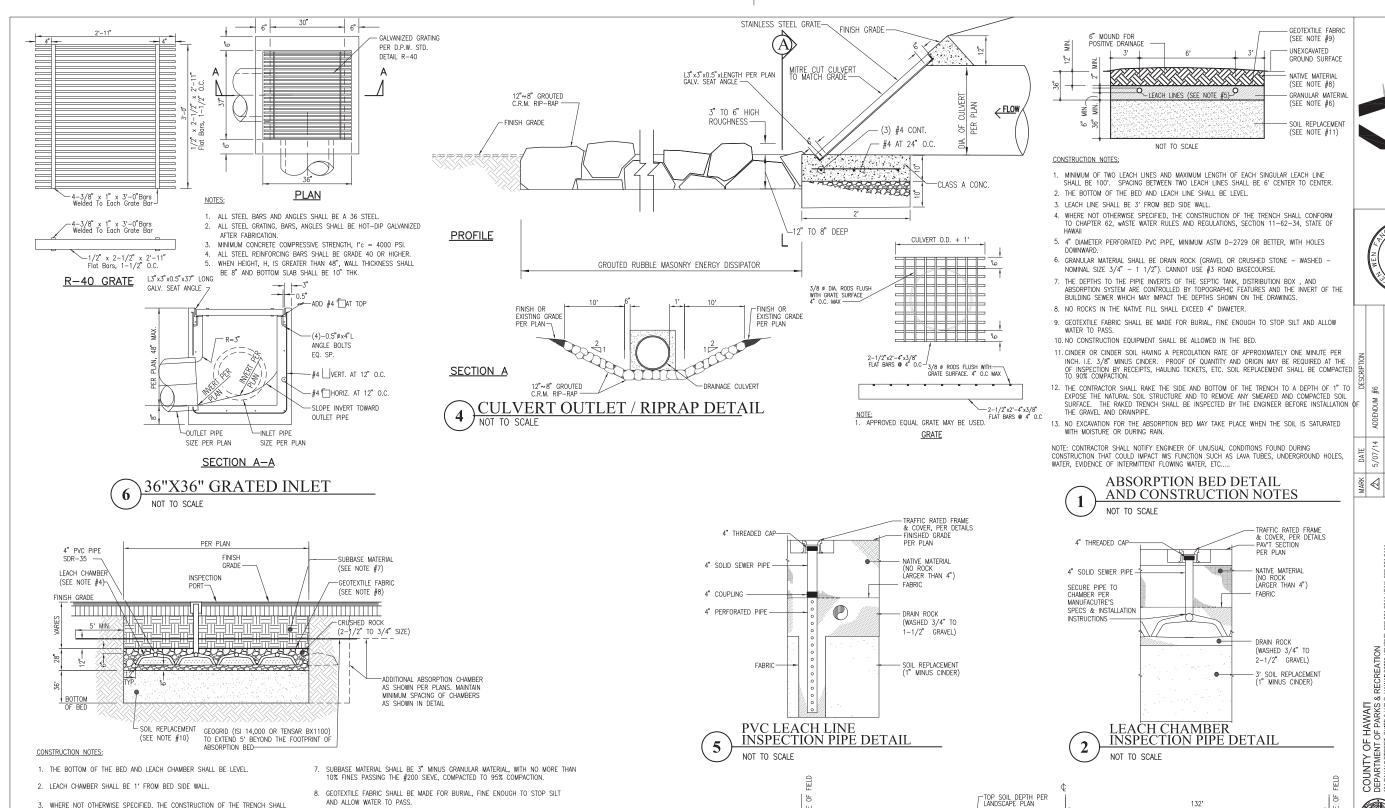


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1. ONLY USE IN GRASS AREAS WITH SMALL TRUCK TRAFFIC.

YARD TRAFFIC RATED CLEANOUT TO GRADE COVER NOT TO SCALE



CONFORM TO CHAPTER 62, WASTE WATER RULES AND REGULATIONS, SECTION 11-62-34, STATE OF HAWAII INSTALLATION OF LEACH CHAMBERS AND BACKFILL SHALL BE PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION. 1.5% 1.5% 4. LEACH CHAMBER SHALL BE STANDARD INFILTRATOR CHAMBER RATED FOR H-20 10. SAND HAVING A PERCOLATION RATE OF APPROXIMATELY ONE MINUTE PER INCH. SAND SHALL BE CLEAN, WASHED #4 (NOMINAL SIZE #4-0) OR GRANULAR MATERIAL SHALL BE DRAIN ROCK (GRAVEL OR CRUSHED STONE – WASHED – NOMINAL SIZE 3/4" – 2 1/2") CANNOT USE #3 ROAD BASECOURSE. 3/8" MINUS CINDER. PROOF OF QUANTITY AND ORIGIN IS REQUIRED AT THE TIME OF INSPECTION BY RECEIPTS, HAULING TICKETS, ETC. SOIL REPLACEMENT SHALL BE COMPACTED TO 90% COMPACTION. 4" PERFORATED PIPE \mathbb{Q}_{-} INV VARIES
PER UTILITY PLAN 6. THE DEPTHS TO THE PIPE INVERTS OF THE SEPTIC TANK, DISTRIBUTION BOX , AND ABSORPTION SYSTEM ARE CONTROLLED BY TOPOGRAPHIC FEATURES AND THE INVERT OF THE BUILDING SEWER WHICH MAY IMPACT THE DEPTHS SHOWN \bigcirc

NOTE: CONTRACTOR SHALL NOTIFY ENGINEER OF UNUSUAL CONDITIONS FOUND DURING CONSTRUCTION THAT COULD IMPACT IWS FUNCTION SUCH AS LAVA TUBES, UNDERGROUND HOLES, WATER, EVIDENCE OF INTERMITTENT FLOWING WATER, ETC.



3 SECONDARY MULTI-USE FIELD DRAINAGE
NOT TO SCALE

3/4"-1" CLEAN CINDER 90% COMPACTION Progressive Solution 455 ELANIKAULA STREET HILO, HAWAII, 96720 www.epintegrated.com

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